

WHAT IS CLAIMED IS:

1. A disposable undergarment comprising a front waist region, a rear waist region and a crotch region extending between these waist regions; a pair of leg-openings defined at transversely opposite side edge portions of said crotch; stretchable elastic members associated with said leg-openings comprising a first elastic member extending substantially in a circular arc from a vicinity of respective front ends of said transversely opposite side edge portions rearward longitudinally; a second elastic member extending substantially in a circular arc from a vicinity of respective rear ends of said transversely opposite side edge portions forward longitudinally; and third elastic members extending in the longitudinal direction along said transversely opposite side edge portions between said first and second elastic members;

said undergarment further comprising:

said first elastic member having first both side portions extending in the vicinity of the respective front ends of said transversely opposite side edge portions and a first middle portion extending across said crotch region;

said second elastic member having second both side

portions extending in the vicinity of said rear ends of said transversely opposite side edge portions and a second middle portion spaced rearward in the longitudinal direction from said first middle portion by a given dimension and extending across said crotch region; and

5 said third elastic members respectively extending along said transversely opposite side edge portions so as to describe circular arcs which are convex inward transversely and having first connecting portions extending from a vicinity of respective branching points between said first both side portions and said first middle portion and merged into said first both side portions and second connecting portions which extend from the vicinity of respective branching points between said second both side portions and said second middle portion and merged into said second both side portions.

2. The disposable undergarment according to Claim 1, wherein tensile stress of zones in which said first and second both side portions overlap said first and second connecting portions is higher than that of the remaining zone in which said first - third elastic members extend.

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3. The disposable weaving undergarment according to Claim 1, wherein said undergarment is a disposable diaper comprising a liquid-pervious topsheet, a liquid-impervious backsheet and a liquid-absorbent core disposed between these sheets.

4. The disposable weaving undergarment according to Claim 1, wherein said undergarment is a disposable diaper comprising a liquid-absorbent panel including a liquid-absorbent core disposed between a liquid-pervious topsheet and a leak-barrier sheet, and a liquid-impervious backsheet defining said front and rear waist regions and said crotch region, said panel extending across said crotch region in the longitudinal direction and being joined to inner surface of said backsheet with said leak-barrier sheet lying therebetween, said first and second elastic members being attached to said backsheet, and said third elastic members are attached to transversely opposite side edge portions of said panel extending along said transversely opposite side edge portions of said crotch region.

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